

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A stripping method for stripping a sheath covering from the end of an electric cable having a longitudinal axis comprising the following steps of:

arranging the end of at least a cable to be stripped inside a stripping unit;

cutting, engaging the cable upstream and downstream of the stripping unit, and advancing the cable in a rectilinear fashion along the axis;

circumferentially cutting the sheath covering said end of said cable for at least a portion of the thickness and at least a portion of the perimeter of said sheath,

separating said sheath covering said end from said cable, wherein said circumferential cut of circumferentially cutting said sheath is made combining at least an action of incision of comprises incising said sheath with at least an action of rotation of, rotating said cable, and separating the sheath covering from the end of the cable.

2. (Currently Amended) The method according to claim 1 wherein circumferential cut of circumferentially cutting said sheath comprises sequentially the following steps: making a first incision of in said sheath; rotation of said then rotating the cable; then making a second incision of in said sheath, wherein said rotation action of said cable rotating step starts when said first incision is ended and ends before starting said second incision.

3. (Currently Amended) The method according to claim 1 wherein said circumferential cut of circumferentially cutting said sheath comprises the incision of said sheath and rotation of said cable, where the rotation action of rotating said cable occurs during incision of while incising said sheath.

4. (Currently Amended) A stripping machine for stripping the sheath covering from the end of an electric cable having a longitudinal axis, said stripping machine being adapted to carry out the stripping method according to claim 1 incise the sheath and rotate the cable comprising:

a casing on which there are is a stripping unit of said cable;

therebetween; and

a pair of permanent magnets supported by the yoke, said permanent magnets for generating a magnetic field in the air gap, each permanent magnet having opposite ends, one end of each permanent magnet disposed facing the air gap and being directly attached to the pole piece, and the opposite end facing the yoke;

the pole pieces being formed of a main component including a plurality of laminated blocks, each comprising a plurality of laminated silicon steel sheets, wherein the laminated blocks of the silicon steel sheets are laminated in a direction facing the pole pieces, and a magnetic annular protrusion disposed on a side of the main component facing the air gap: wherein the magnetic annular protrusion has a side with a surface area S_a facing the main component and has a surface area S_b facing the magnetic annular protrusion and wherein the ratio of S_b/S_a is at least 80% or higher.